



09/28/00

09-29-00

THE ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventors: Juha Heiskala and John Terry

For: APPARATUS, AND ASSOCIATED METHOD, FOR FORMING A MODULATED SIGNAL UTILIZING OTD  
AND TCM TECHNIQUES

Enclosed are:

- ☒ 6 sheets of drawing.
- ☐ An assignment of the invention to Nokia Mobile Phones Limited.
- ☐ A certified copy of a \_\_\_\_\_ application
- ☐ An associate power of attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☒ An unsigned Declaration and Power of Attorney.
- ☒ Check in the amount of \$690.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	20-20 =	-0-
INDEP CLAIMS	3-3 =	-0-
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

## SMALL ENTITY

RATE	FEE	OR
	\$345	OR
x 9 =	\$	OR
x39 =	\$	OR
x130 =	\$-0-	OR
TOTAL	\$	OR

OTHER THAN A  
SMALL ENTITY

RATE	FEE
	\$ 690
x18 =	\$ -0-
x78 =	\$ -0-
+260 =	\$ -0-
TOTAL	\$ 690

☐ Please charge my Deposit Account No. 08-2623 in the amount of \$\_\_\_\_\_. A duplicate copy of this set is enclosed.

☒ A check in the amount of \$ 690 to cover the filing fee is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 08-2623.

☒ Any patent application processing fees under 37 CFR 17.

☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

☒ Any filing fees under 37 CFR 1.16 for presentation of extra claim

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jc511 U.S. PTO  
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PATENT  
EXPRESS MAIL NO. EL705824051US  
Attorney Docket No. NC17164  
Client/Matter No. 40725.830113.000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Juha Heiskala and John )  
Terry )  
Serial No. \_\_\_\_\_ )  
Filed: Herewith )  
For: APPARATUS, AND )  
ASSOCIATED METHOD, FOR )  
FORMING A MODULATED SIGNAL )  
UTILIZING OTD AND TCM )  
TECHNIQUES )

Group Art Unit: \_\_\_\_\_

Examiner: \_\_\_\_\_

10511 U.S. PTO  
09/672753  
09/28/00

CERTIFICATE OF MAILING BY EXPRESS MAIL

Box PATENT APPLICATION  
Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the following documents:

1. Transmittal letter for Patent Application;
2. Utility Patent Application;
3. Unexecuted Combined Declaration and Power of Attorney;
4. 6 sheets of drawings;
5. \$ 690 filing fee;
6. Return postcard; and
7. Certificate of Mailing By Express Mail

relating to the above application, were deposited as "Express Mail", Mailing Label No. EL705824051US with the United States Postal Service, addressed to Box PATENT APPLICATION, The Assistant Commissioner for Patents, Washington, D.C., 20231,

28 Sep 00  
28 Sep 00  
Date

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Date

Mailer

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